1. A footprint analyzer comprising an image fetching unit for retrieving walking images, an image processing unit for treating the images from the image fetching unit, a display unit for displaying the results of the operation of the image processing unit, and a storage unit for saving the operation results, characterized in that said image processing unit discriminates the left and right legs from said fetched images and calculates the floor face contact position of the respective legs and chronological changes of each leg at the floor face contact position, while said display unit displays the floor face contact position of the respective legs and the chronological changes of each leg.

2. A footprint analyzer as defined in Claim 1, wherein said image processing unit performs operation or statistical processing of the walker's walking speed, the distance between the left and right legs, the distance between the front and rear legs, the distance between the front and rear positions of each leg, any staggering to the left or right, the support rate of both legs and/or the support rate of a single leg, and said display unit displays part or all of the operation results.

3. A footprint analyzer as defined in Claim 1, wherein said storage unit memorizes the walker's symbol, operation results or the results of statistically processing the walking speed, the distance between the left and right legs, the distance between the front and rear legs, the distance between the front and rear positions of each leg, any staggering to the left or right, the support rate of both legs and/or the support rate of a single leg of the walker at each time of measurement, and said image processing unit performs a comparative operation of data for each measurement.

4. A footprint analyzer as defined in Claim 1, wherein said display unit is provided in front of the walker.

5. A footprint analyzer as defined in Claim 1, wherein the image processing unit accumulates the right step on one of the coordinate axes of

two-dimensional coordinates, accumulates the left step on the other axis of coordinate, determines the coordinates of the respective steps, and indicates the coordinates on a coordinate graph.

6. A footprint analyzer as defined in Claim 1, wherein the image processing unit displays images by turning them at required angle, so that the standard coordinates of a sound person may be given on the axis of ordinate.

7. A footprint analyzer as defined in Claim 1, wherein the image processing unit displays the center locus for the respective position of each leg.